

JPL PART # ST12142-	MFG	MFG PART #	PACKAGE STYLE 2/	DETAIL SCREENING TESTS	ELECTRICAL CHARACTERISTICS & GROUP A TESTS	RADIATION (TID) LEVEL RAD(Si)
DN4614BR through DN4627BR	MSC/KNX	1N4614-1 through 1N4627-1	DO35	MIL-S- 19500/435	MIL-S-19500/435 (TABLE I)	100k 3/

NOTES:

- 1/ This drawing in conjunction with CS515581, imposes all requirements for procurement of these devices.
- 2/ Device physical dimensions shall conform to MIL-S-19500/435, Figure 1a.
- 3/ Sufficient radiation tolerance to this TID level is guaranteed by design for this device.  
(See CS515581, Paragraph 4.7.7).
4. Final finish of leads shall be hot solder dip in accordance with MIL-S-19500.
5. This standard takes precedence over documents referenced herein.

RELEASED THRU SECTION 356 DATA MANAGEMENT:			DATE:		
REVISION: B APPROVED BY:			DATE: 09-16-92		
APPROVED SOURCE(S)				<small>THE ITEM LISTED IN THE APPROVED SOURCE BLOCK AND IDENTIFIED BY VENDOR NAME, ADDRESS, AND PART NUMBER WILL BE EVALUATED AND TESTED BY THE JPL ELECTRONIC PARTS RELIABILITY SECTION OR ITS DELEGATED ALTERNATE BEFORE BEING APPROVED FOR USE. NON-JPL USERS SHALL CHECK WITH THE ELECTRONIC PARTS RELIABILITY SECTION ON THE STATUS OF THE PART'S APPROVAL BEFORE USING.</small>	
VENDOR PART NO	VENDOR	JPL PART NO			
JET PROPULSION LABORATORY CALIFORNIA INSTITUTE OF TECHNOLOGY			CAGE NO 23835		
Procurement specification: CS515581 Screening specification: ZPP-2073-GEN	TITLE:  DIODE, SILICON, ZENER, VOLTAGE REGULATOR, LOW NOISE, 400 mW			DETAIL SPECIFICATION	
				ST 12142	
Custodian: Electronic Parts Reliability Section 514				SHEET 1 OF 1	